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**A QUALITATIVE STUDY:
FACTORS CAUSING WORKPLACE ACCIDENTS IN
MANUFACTURING INDUSTRY**

By

MOHAMMAD ZAKHUAN BIN AHMAD



UUM
Universiti Utara Malaysia

**Thesis Submitted to
School of Business Management
Universiti Utara Malaysia
in Partial Fulfillment of the Requirement for the
Master of Sciences
(Occupational Safety and Health Management)**



**Pusat Pengajian Pengurusan
Perniagaan**

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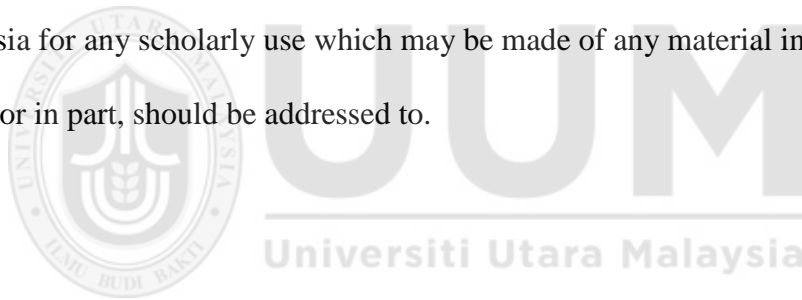
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Dean of School of Business Management
Universiti Utara Malaysia
06010, Sintok
Kedah Darul Aman

ABSTRAK

Kemalangan di tempat kerja adalah satu isu yang perlu diberi perhatian oleh setiap majikan dalam sesuatu organisasi. Berdasarkan statistik semasa yang dikeluarkan oleh Jabatan Keselamatan dan Kesihatan Pekerjaan menunjukkan kes kemalangan di tempat kerja meningkat setiap tahun. Oleh itu, pihak majikan perlu mengambil tindakan yang sewajarnya bagi mengurangkan serta mencegah perkara ini daripada terus meningkat. Tujuan kajian ini dijalankan untuk mengetahui tren kemalangan tempat kerja dan faktor yang mempengaruhi kemalangan tempat kerja dalam industri pembuatan. Kajian telah dijalankan secara kualitatif di mana data-data diperoleh melalui laporan kemalangan di tempat kerja kepada Jabatan Keselamatan dan Kesihatan Pekerjaan. Terdapat 490 laporan dari Januari 2017 hingga Oktober 2019 yang boleh diguna pakai untuk dianalisis. Data yang dikutip dianalisa secara manual dengan mengasingkan mengikut kriteria yang ditetapkan. Hasil dapatan kajian dapat menghuraikan tren pada jenis kemalangan, masa kemalangan berlaku, jenis kecederaan dan punca berlaku kemalangan. Selain itu, faktor faktor yang menyebabkan berlakunya kemalangan seperti tidak mengikut arahan pekerjaan, tidak menggunakan alat perlindungan diri dan menggunakan alat yang tidak berada dalam keadaan yang baik juga dapat disiasat hasil daripada kajian ini. Berdasarkan hasil dapatan tersebut, di cadangkan agar setiap organisasi atau majikan perlu meningkatkan tahap kesedaran dalam kalangan pekerja menerusi latihan supaya lebih berhati-hati dan sentiasa memikirkan bahawa keselamatan di tempat kerja yang utama bagi mengurangkan berlakunya kemalangan di tempat kerja.

Katakunci: Tren Kemalangan, Kemalangan di Tempat Kerja, Jenis kecederaan, Punca kemalangan, Industri pembuatan

ABSTRACT

Workplace accidents are an issue that need to address for every employer in each organization. According to current statistics released by Department of Occupational Safety and Health show that number of workplace accidents increasing every year. Therefore, employers need too take appropriate action to reduce and prevent this from happening. The purpose of this study was to identify trends in workplace accidents and factor affecting workplace accidents in the manufacturing industry among workers. A qualitative study was conducted where the data was obtained from workplace accidents report from employers to the Department of Occupational Safety and Health. There were 490 reports from January 2017 to October 2019 that can be used for analysis. The data collected is analysed manually by sorting according to the criteria specified. The findings can elaborate got trends in types of industrial accidents, time of accident occurred, types of injury and causes of accidents. In addition, the factors affecting to the accident such not follow work instruction, not wear personal protective equipment and use defective equipment also investigated as a result of this study. Based on these findings, it is recommended that each of organization or employer need to take responsibilities to increase awareness among employees through training to be more cautious and to keep in mind that safety in workplace is very important to reduce workplace accidents.

Keywords: Accident trend, Workplace accident, Type of injury, Cause of accident, manufacturing industry

ACKNOWLEDGEMENT

In the name of Allah, the Most Merciful and Most Compassionate. First, I would like to express my appreciation to Allah, the Most Merciful and, the Most Compassionate who has granted me the ability and willing to start and complete this study. I do pray to His Greatness to inspire and enable me to continue the work for the benefits of humanity. I would like to extend my heartfelt appreciation and deep gratitude to my project supervisor, Dr Wan Shakizah binti Wan Mohd Noor, and Associated Professor Dr Mohd Faizal Bin Mohd Isa who had provided continuous guidance, encouragement, support and advice in assisting me to complete this research paper. Their remarkable ways and professionalism in explaining and guiding me throughout the completion of this research has allowed me to see things in a more rational and critical view. I am also grateful for the encouragement that I received from my family, especially my mother, Norafidah binti Husin, my wife, Nadhirah binti Zulkefli and two my daughters, my brothers, sisters and family in-law. Their outstanding patience and unconditional love in supporting my quest and love for education has been extraordinary. Finally, I wish to thank my dearest friends and my lecturers in University Utara Malaysia, for all their help.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

This chapter comprises of the background of the study, problem statement, scope of study, research questions, and objectives of the study and significance of the study.

1.2 Background study

Workplace safety is a major concern globally. It is one of the most essential issues and very crucial that needs to take seriously. Commonly a serious accident may possibly happen from the only minor accident or near miss. Hendricks (2020) explicated that Herbert William Henrich who is a founding father of sorts for the workplace safety movement, defined workplace accidents "unplanned and uncontrolled events" resulting in personal injury. According to the National Council for Occupational Safety and Health, there were 4,585 deaths from workplace injuries in 2013 and there are an estimated 50,000 deaths from workplace exposure annually (Brisk, 2016). Further, the U.S. Bureau of Labor Statistics reported that there were nearly three million nonfatal workplace injuries at private employers in the country in 2015 (Hendricks, 2020). Besides, International Labour Organization (ILO) estimated that almost 6,300 people died every day because of occupational accidents or work-related diseases (ILO, 2017). This number contributed to more than 2.3 million deaths every year. Globally, most countries have been affected by the occurrence of workplace accidents. Occupational accidents and injuries have great impact for individuals, their families and friends, and of course their employers (Yeong & Shah Rollah, 2016). Interestingly to know that despite the declining trend of workplace accidents in Korea, its level is

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